

POWER TOOL MOUNTING ASSEMBLY

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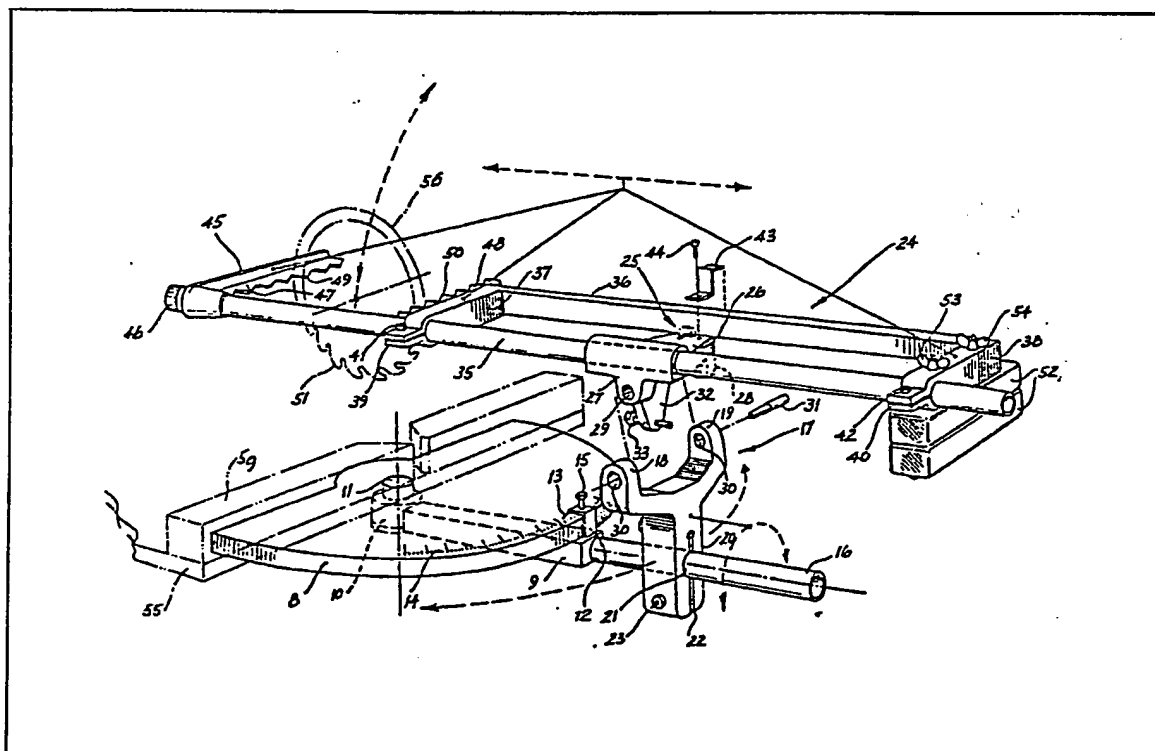
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 US, A, 2696524
 US, A, 2903026
 US, A, 2911017
 US, A, 3384135
 US, A, 4163404
 US, A, 2718907
 US, A, 3483901
 US, A, 4152961
 GB 0591212
 AU, A, 17753/76

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(54) Power tool mounting assembly

(57) A power tool mounting assembly which comprises a semi-circular base plate (8) which has a radial arm (9) pivotally connected (10, 11) adjacent the straight edge to the underside of the plate (8). The arm has a yoke member (17) slidably mounted thereon. A power tool support arm (24) is slidably supported in a cross-head (25) which is pivotally supported (31) in the yoke. The support arm can comprise two parallel, spaced limbs (35, 36) connected by transverse members (37, 38) with one limb being supported in the cross-head. Alternatively, the support arm can comprise a channel member with two parallel, spaced carriage housings fixed thereto for movably supporting the carriage housing on rails fixed to the cross-head. A power tool (56) is detachably supported by the support arm which extends across the base plate above the radial arm. The support arm and power tool can be counter balanced by weights (52) or springs.



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